04772 U.S. PTO

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30 January 2004

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31355 U.S. PTO 10/767281

Attorney Docket: P57002

of counsel RICHARD H. STERNº HENRY M. ZYKORIE

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JONG H. PARK \$

FRANK J. DYNDA**

MICHAEL D. PARKER (Reg. Patent Agent)

- † ADMITTED IN MARYLAND
- admitted in virginia
- ‡ ADMITTED IN NEW YORK
- * ADMITTED IN CONNECTICUT
- * ADMITTED IN NEW JERSEY
- * NOT ADMITTED IN NEW JERSE

Mail Stop: Patent Application
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir

Submitted herewith is the following patent application:

Inventor:

1) TAE-SUNG KIM

2) KYUNG-JIN YOO

Title:

NOVEL CONDUCTIVE ELEMENTS FOR THIN FILM

TRANSISTORS USED IN A FLAT PANEL DISPLAY

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Assignment, Information Disclosure Statement and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: <u>NO</u>
Drawings: Formal drawings, 10 sheets, Figures 1 through 10
Claim of priority under 35 U.S.C. §119: **YES**

** The Republic of Korean Application No. 2003-15357 filed on 12 March 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45221 & #45222)

Basic Fee \$385/770	<u>\$770.00</u>
Additional Fees:	
Total number of claims in excess of 20: times \$9/18	<u>\$0.00</u>
Number of independent claims in excess of 3: times \$43/86	<u>\$0.00</u>
Multiple Dependent Claims \$145/290	\$ <u>0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40	\$ <u>40.00</u>
Filing Non-English specification	\$ <u>0.00</u>
TOTAL FEES FOR THE ABOVE APPLICATION	<u>\$810.00</u>

Docket No.: P57002

Inventor:

1) TAE-SUNG KIM

2) KYUNG-JIN YOO

Title:

NOVEL CONDUCTIVE ELEMENTS FOR THIN FILM

TRANSISTORS USED IN A FLAT PANEL DISPLAY

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

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REB/rfc

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

·		Complete If Known							
FEE TRANSMITTAL	Appl	Application Number				to be assigned			
Patent fees are subject to annual revision.	Filing	Filing Date				30 January 2004			
,	First	First Named Inventor				TAE-SUNG KIM			
	Exan	niner N	lame			to be assigned			
	Grou	Group/Art Unit				to be assigned			
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorney Docket No.				P57002			
METHOD OF PAYMENT (check one)	7 11101	FEE CALCULATION (continued)							
1 The Commissioner is hereby authorized to charge indicate	d 3. /								
fees and credit any over payments to:	Lorgo	Entity	- Cmall	Entitu					
Deposit Account Number: 02-4943	*	Entity	Small	-					
Deposit Account Number:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	Ì	Fee Paid	
Charge Any Additional Fee Required Under 37 C.F.R. §1.16 an	_	130	2051	65	Surcharge-late filing fee	e or oath		\$	
1.17. Applicant claims small entity status. See 37 CFR 1.27	1052	50	2052	25	Surcharge-late provisio	nal filing fe	e or cover sl	neet \$	
	1053	130	1053	130	Non-English specificati	n-English specification \$			
2. Payment Enclosed:	1812	2,520	1812	2,520	For fling a request for re	eexaminatio	on	\$	
(CHECK #45221 & #45222) ■ Check □ Credit Card □ Money Order □ Other	1804	920*	1804	920*	Requesting publication	of SIR p	orior to Exa	miner \$	
FEE CALCULATION	1805	1,840 *	1805	1,840*	action Requesting publication	of SIR afte	r Examiner a	•	
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply with			\$	
arge Entity Small Entity	1252	420	2252	210	Extension for reply with	in second r	nonth	\$	
Fee Fee Fee	1253	950	2253	475	Extension for reply with	in third mo	nth	\$	
Code (\$) Code (\$) Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply with	tension for reply within fourth month			
1001 770 2001 385 Utility filing fee \$ 770.00	1255	2,010	2255	1,005	Extension for reply with	ension for reply within fifth month \$			
1002 340 2002 170 Design filing fee \$	1401	330	2401	165	Notice of Appeal	• •			
003 530 2003 265 Plant filing fee \$	1402	330	2402	165	Filing a brief in support of an appeal		\$		
1004 770 2004 385 Reissue filing fee \$	1403	290	2403	145	Request for oral hearin	· ·		\$	
1005 160 2005 80 Provisional filing fee \$		1,510	1451	1,510	Petition to institute a pu		oceeding	\$	
SUBTOTAL (1) (\$) 770 .00	_	110	2452	55		ition to revive - unavoidable \$			
2. EXTRA CLAIM FEES	1453	1,330	2453	665	Petition to revive - unin			\$	
Extra Fee from Fee Claims below Paid	1501 1502	1,330 480	2501 2502	665 240	Utility issue fee (or reis: Design issue fee	sue)		\$ \$	
(s) Fotal claims 20 -20** = 0 x 18.00 = 0.00	1502	640	2502	320	Plant issue fee			\$	
ndependent 3 - 3** = 0 x 86.00 = 0.00	1460	130	1460	130	Petitions to the Commi	ssioner		\$	
Claims	1807		1807	50	Processing fee for prov	risional app	lications	\$	
Multiple Dependent =	1806	180	1806	180	Submission of Informat	bmission of Information Disclosure Statement \$			
** or number previously paid, if greater; For Reissues, see below	8021	40	8021	40	Recording each patent		it per proper		
arge Entity Small Entity	1				(Times number of prop	·		\$ 40.00	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after (37 C.F.R. §1.129(a))	er final rejed	ction	\$	
1201 86 2201 43 Independent claims in excess of 3 1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional inv (37 C.F.R. §1.129(b))	ention to be	e examined	\$	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued	Examination	on (RCE)	\$	
1204 86 2204 43 ** Reissue independent claims over original patent	Other	Other Fee (specify)				\$			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	elssue claims in excess of 20 and					\$			
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SUBMITTED BY					C mp	lt (if a	pplicable	e)	
Typed or Printed Name R bert E. Bush	ın II, E	sq.			R g. Number		27,77	74	
Signature A 3	Date	30	Janua	ry 200	D p sit Acc User ID	unt			

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